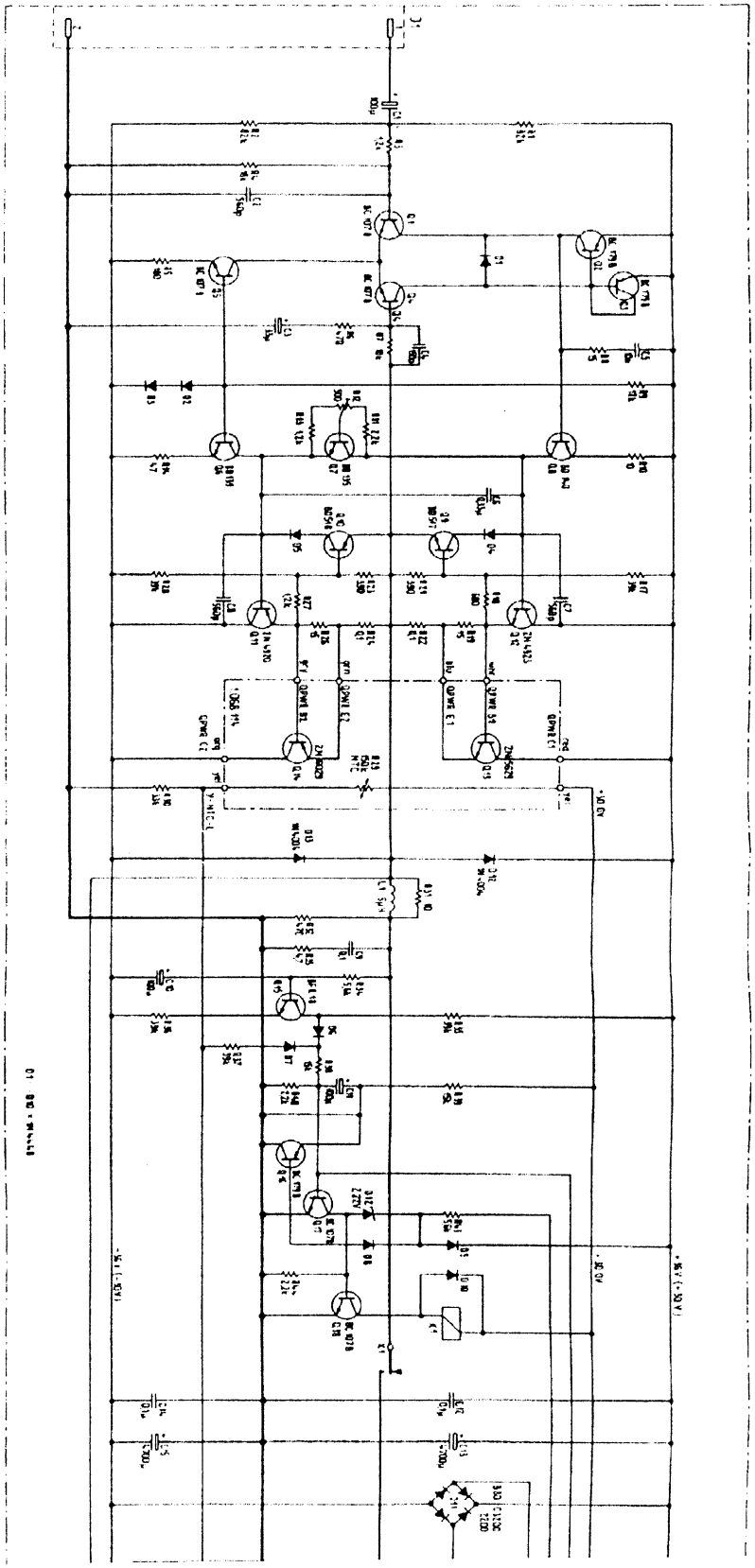
STUDER REVOX

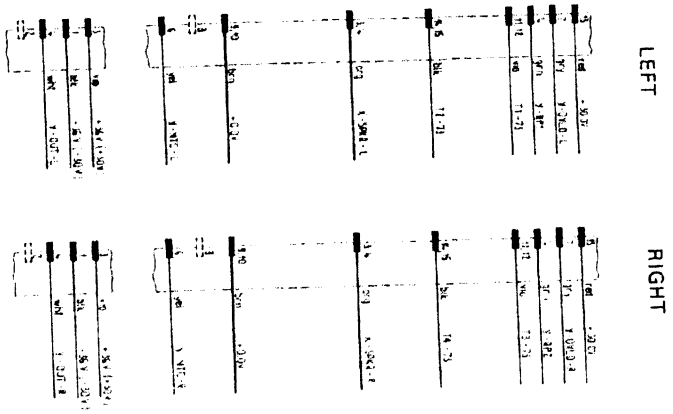
A722

SET OF SCHEMATICS
SCHALTUNGSSAMMLUNG
RECUEIL DE SCHEMAS

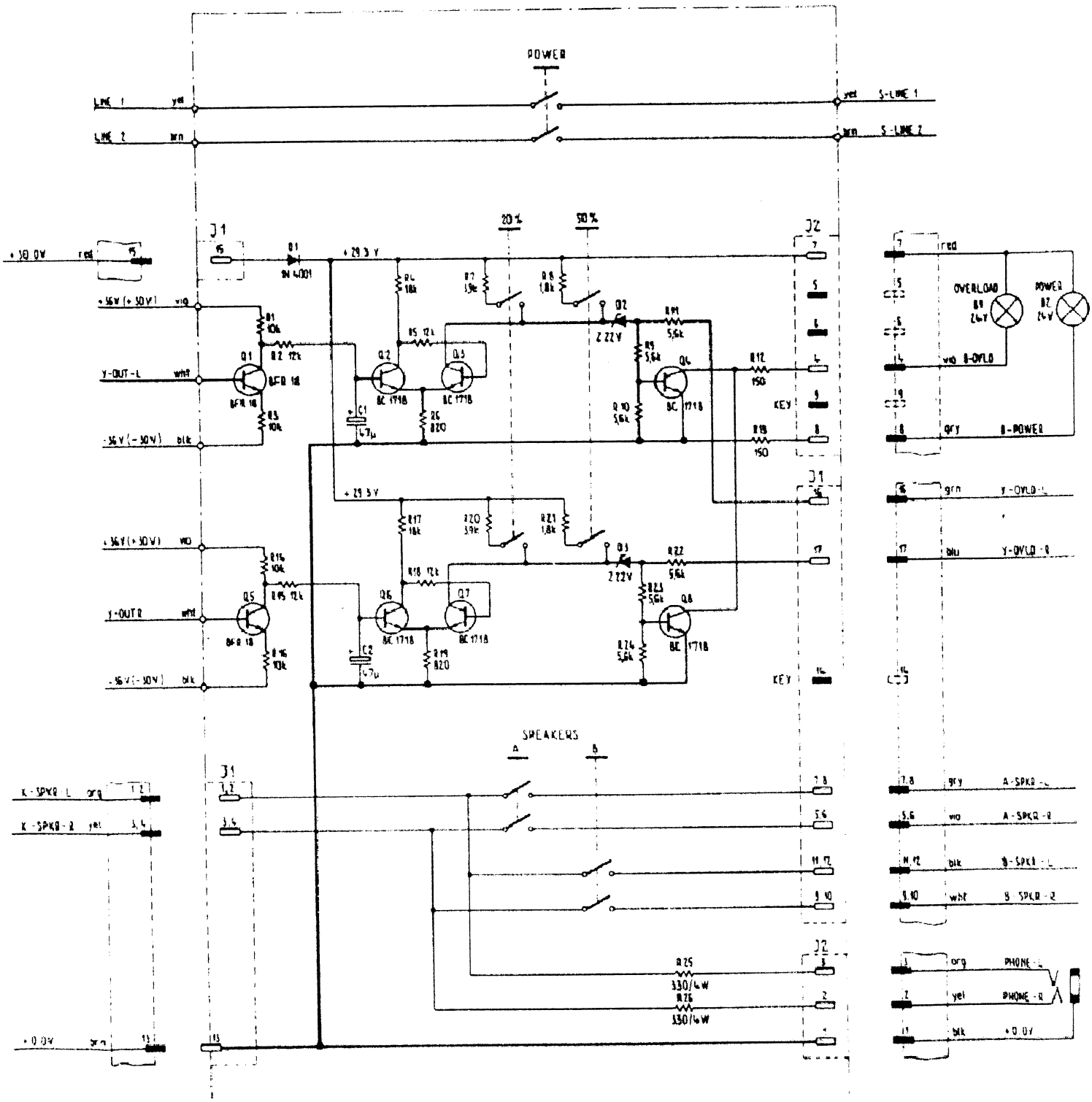
Änderungen vorbehalten
Sous réserve de modification
Subject to change

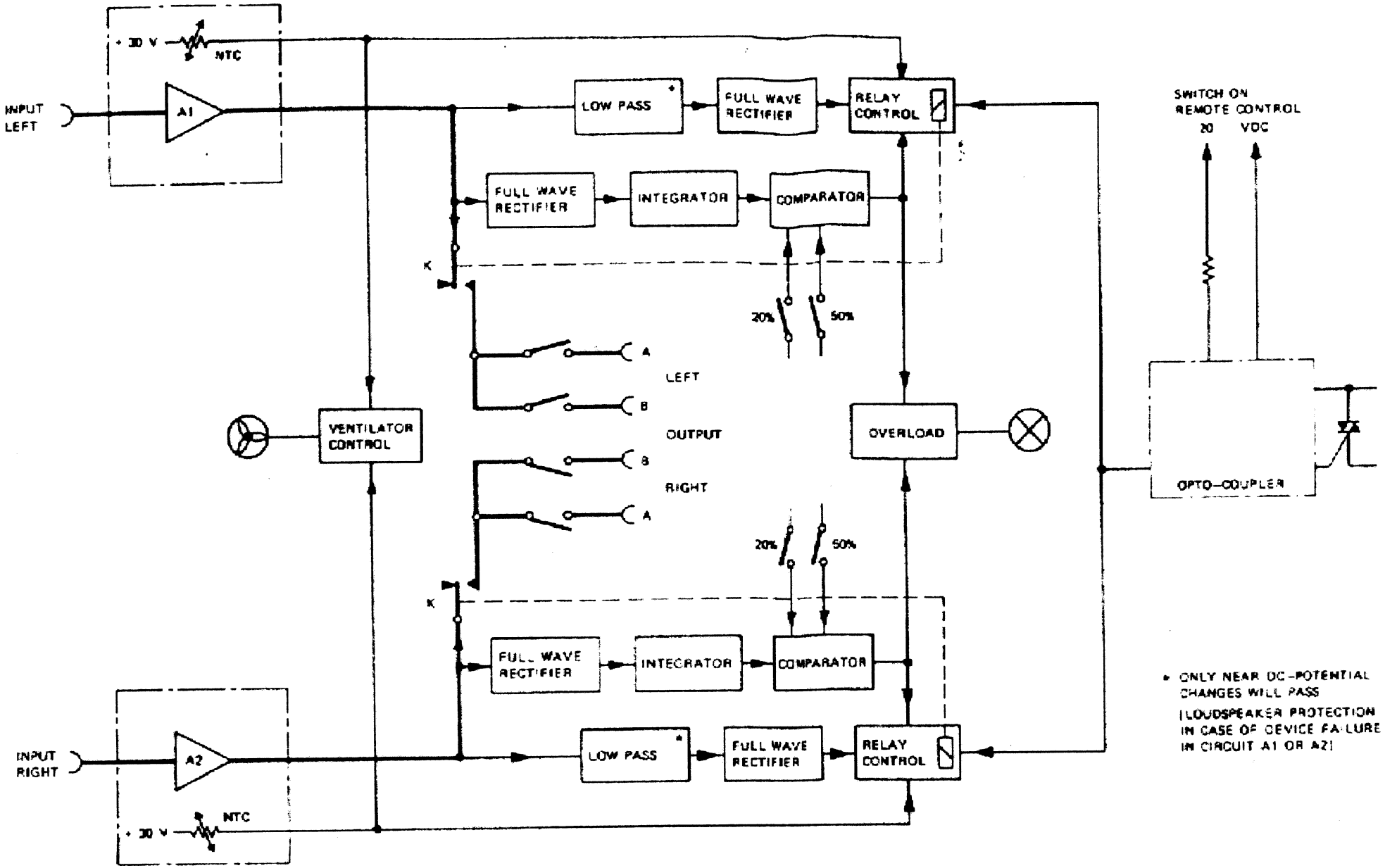
Y-OVLD-L
K-SPKR-L
A-SPKR-L
B-SPKR-L
+0.0V
-30.0V
A-SPKR-R
B-SPKR-R
K-SPKR-R
Y-OVLD-R
LEFT
RIGHT
SPEAKERS
INPUTS
GND
+30.0V
T1-T3
T2-T3
T-30
F-30
+30.0V
S-ON
Q-ON
Y-RPZ
M1-1
F-M1
T4-T3
T3-T3
Y-IN-L
Y-NTC-L
Y-RPZ
Y-IN-R
Y-NTC-R
+30.0V
T4-T3
T3-T3
K-SPKR-R
Y-OVLD-R
+0.0V




LEFT
RIGHT

SWITCH BOARD
1 068 140
POWER
DISTRIBUTION BOARD
1 068 135
FAN
GND
TRIAC 1
TRIAC 2
2N6071B
BC177
CNY21
BLQ1
T4
F1
F2
F3
F4
220
240V
230V
210V
200V
190V
180V
170V
160V
150V
C-M1
M1-1
T-M1


POWER
LINE 1
LINE 2
S-LINE 1
S-LINE 2
J1
J2
20 %
50 %
+ 30 OV
+ 29.3 V
+ 36 V (+ 30 V)
- 36 V (- 30 V)
Y-OUT-L
Y-OUT R
D1
IN 4001
Z 22 V
KEY
SPEAKERS
A
B
OVERLOAD
POWER
A-POWER
B-POWER
A-OVLD
B-OVLD
A-SPKR-L
A-SPKR-R
B-SPKR-L
B-SPKR-R
PHONE-L
PHONE-R
+ 0 OV
K-SPKR-L
K-SPKR-R
330/4W


+ 30 V
NTC
INPUT LEFT
A1
LOW PASS *
FULL WAVE RECTIFIER
RELAY CONTROL
FULL WAVE RECTIFIER
INTEGRATOR
COMPARATOR
K
20%
50%
A
LEFT
B
OUTPUT
VENTILATOR CONTROL
OVERLOAD
B
RIGHT
A
20%
50%
K
FULL WAVE RECTIFIER
INTEGRATOR
COMPARATOR
INPUT RIGHT
A2
LOW PASS *
FULL WAVE RECTIFIER
RELAY CONTROL
+ 30 V
NTC
SWITCH ON REMOTE CONTROL
20 VDC
OPTO-COUPLER
* ONLY NEAR DC-POTENTIAL CHANGES WILL PASS
(LOUDSPEAKER PROTECTION IN CASE OF DEVICE FAILURE IN CIRCUIT A1 OR A2)